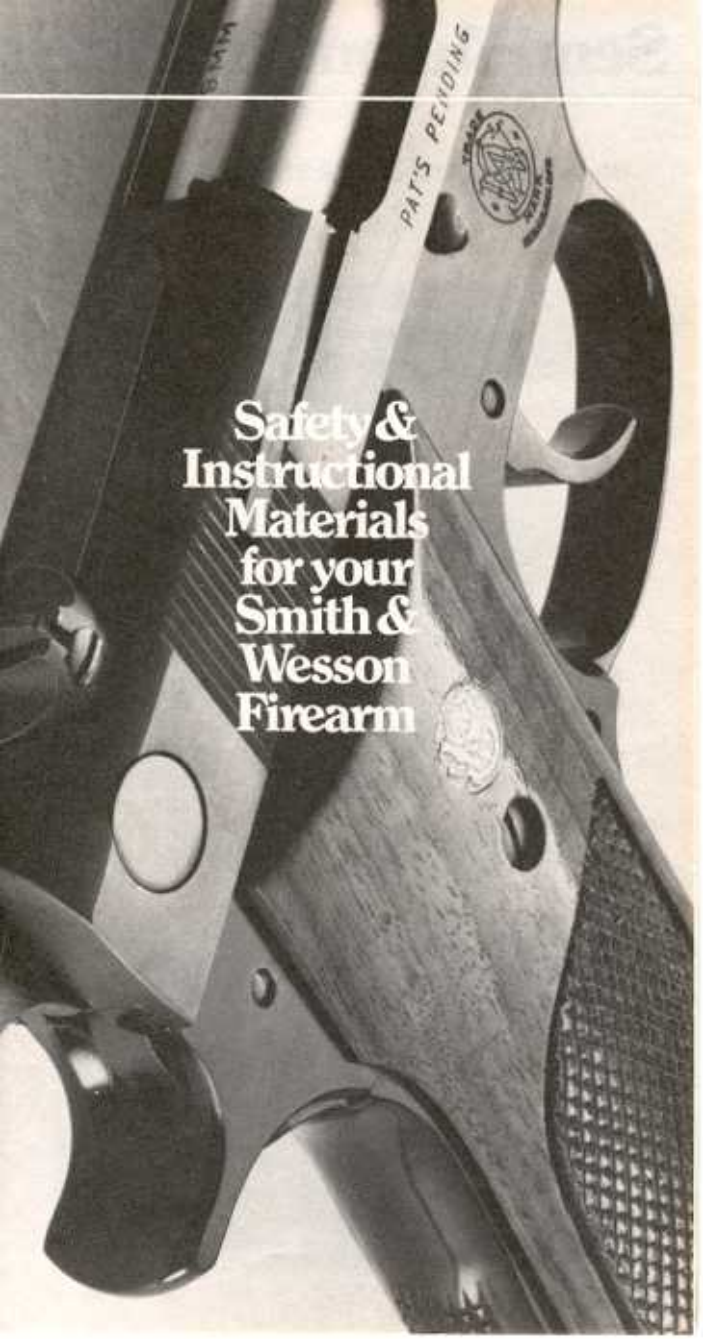
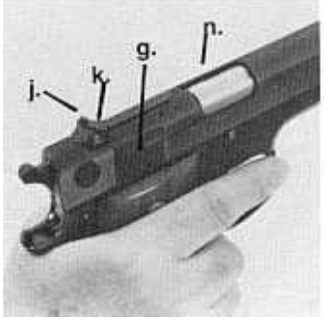


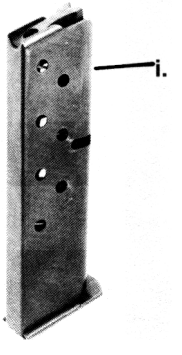
Safety & Instructional Materials for your Smith & Wesson Firearm

Semi-Automatic Pistols

(Models 39, 59, 439, 459, 539, 559, 52)

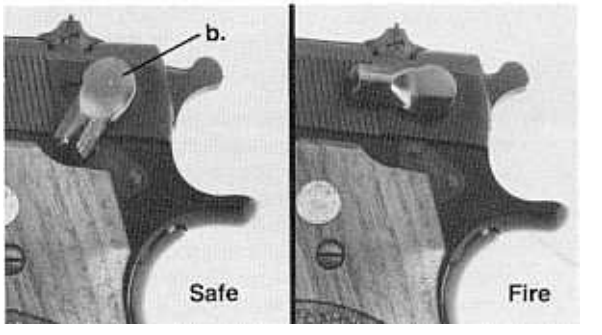
a. barrel
b. manual safety
c. magazine release button
d. grip
e. trigger guard
f. trigger
g. serrated area of the slide
h. opening for magazine
i. magazine
j. rear sight
k. windage screw
l. front sight
m. slide stop lever
n. ejection port
o. exposed hammer



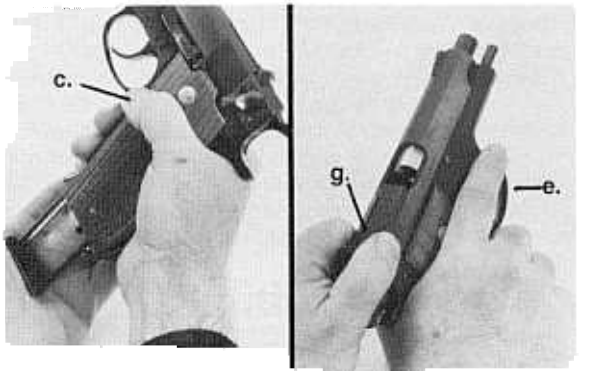


Unpacking Your Semi-Automatic Pistol (Models 39, 59, 439, 459, 539, 559, 52)

When you unpack your pistol, you should first check to insure that it is unloaded. To do this, keep the barrel **(a)** pointed in a safe direction and move the manual safety **(b)** from the "fire" position to the "safe" position. The safety is in the "safe" position when moved fully downward.



Now remove the magazine **(i)** by depressing the magazine release button **(c)** with the thumb and catching the magazine in the free hand. With the mag-



azine removed and holding the pistol in the shooting grip, but with the trigger finger outside of the trigger guard **(e),** grasp the serrated area at the rear of the slide **(g)** with the thumb and forefinger of the free hand and draw the slide rearward to clear the chamber of any live cartridges. Check the magazine for cartridges. If the magazine is loaded, remove the cartridges by pressing them forward toward the front end of the magazine with the thumb. Replace the empty magazine in the opening in the grip **(h)** and press it until it is locked into position.

Grasp the slide again and pull it fully to the rear so that the slide stop automatically locks the slide in the open position and remove the magazine. Now you can check the rear of the barrel by viewing it through the opening in the slide to insure that the chamber is empty. If completely empty, your semi-automatic pistol has been rendered clear and safe. You should follow this procedure every time your pistol is handled, inspected, handed to another person or stored.

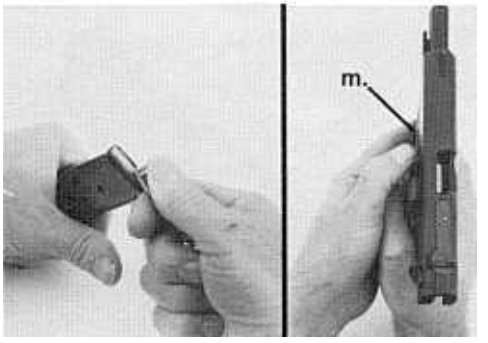
Your pistol has been treated with a preservative to protect it against corrosion. Before using it, the pistol should be field stripped and all excess oil wiped from exposed surfaces and bore. Since field stripping procedures vary for each model, please read the instructions in your owner's manual. A light coat of high quality gun oil should be applied to the bore, the guide rails of the slide and in the hammer slot. Care should be taken not to overly saturate the mechanism to the degree that dust and lint may be trapped by the oil.

Loading, Firing and Unloading Your Semi-Automatic Pistol

Use only commercially manufactured ammunition of the correct caliber and recommended type.

With an empty magazine in place, place the manual safety in the "safe" position, grip the pistol with your fingers free of the trigger guard, draw the slide to the rear until it locks in the rearward position, and remove the magazine by pressing the magazine release button

To load the magazine, hold it in one hand with the front face of the magazine away from you. Holding a cartridge with the thumb and forefinger of the free hand, insert it into the magazine rear end first by pressing it down and sliding it rearward under the lips until it is stopped by the rear of the magazine. Repeat this procedure loading the number of rounds desired or until the magazine is fully loaded with the number of rounds specified for your particular model.



To load your pistol, keep it pointed in a safe direction, insert the loaded magazine into the grip and press it firmly upward until locked into position.

Depress the slide stop lever **(m)** with your free hand allowing the slide to move forward stripping a cartridge from the magazine and feeding it into the chamber. Your pistol is now loaded.

CAUTION: We recommend that the manual safety of any loaded semi-automatic pistol be kept in the "safe" position until you are actually ready to fire. This is essential for Models 39, 52 and 59, which could discharge accidentally with the manual safety in the "fire" position if these models receive an impact such as, for example, being dropped onto the muzzle.

Unless you are ready to fire, do not chamber a round. To avoid chambering a round, before inserting the loaded magazine into the grip, depress the slide stop lever allowing the slide to move to its forward position. Then insert the loaded magazine into the grip. To chamber a round thereafter, draw the slide fully to the rear and release it allowing the slide to move forward stripping a cartridge from the magazine.

To fire your pistol, move the safety to the "fire" position and pull the trigger **(f)** through its full travel to the rear. The empty cartridge case will be automatically ejected through the ejection port **(n)** so be sure that you and observers keep clear of this area. The next cartridge will be stripped automatically from the magazine and loaded into the chamber and the pistol will be cocked automatically. To fire each successive shot, the trigger must be released forward and pressure re-applied rearward again. After the last shot has been fired, the slide will automatically lock in the open position.

Note: In the Models 39, 59, 439, 459, 539 and 559, this is called firing in the double action mode. In these models to fire the first shot in the single action mode with a round in the chamber, draw the exposed hammer **(o)** fully to the rear until it is cocked. This procedure automatically draws the trigger rearward thus providing a lighter trigger pull and more deliberate control of sight alignment. After the first shot the hammer will automatically be cocked. The Model 52 can be fired only in the single action mode; therefore, the exposed hammer must be drawn fully to the rear in order to fire

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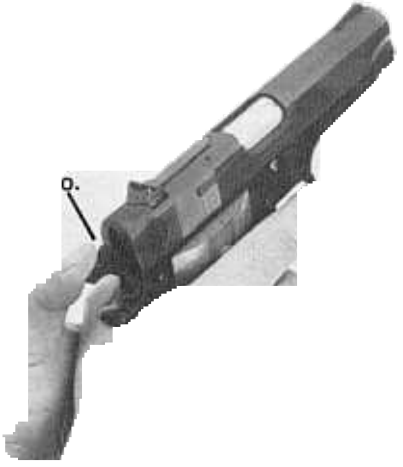
natically be cocked.



To deactivate a loaded pistol n t Mode 39, 59, 439, 459, 539, and 559, to dea ite readied for double action firing, keep t nted in a safe direction, move the safet the "sa agazine b ing the aa but and pull t ide ge lo fety r llow yc poi activat when the ham cked for single acti n firing, keep the inted in a safe dire tion, place the safety in th afe" position which vill lock the firing pin rear d automatically dro the hammer. The pistol ady to be unloaded as described above.
In the Model 52, to deactivate a pistol which as a und loaded in the c amber but the hammer is not cked, keep the mu le pointed in a safe direc the afet the "safe" position, remove t de ng the magazine release and pull the slide rearward to eject the cartridge in the chamber. For safety reasons, do not allow your hand to obstruct the ejection port.

To deactivate this model when the hammer has been fully cocked for single action firing, keep the muzzle pointed in a safe direction, place the safety in the "safe" position, release the magazine and pull the slide rearward to eject the cartridge loaded in the chamber. Check to be sure the chamber is empty. Again, keep your hand clear of the ejection port. To release the cocked hammer, empty the magazine and re-insert it into the pistol. Place the thumb of the free hand or grip hand on the hammer spur. While holding the hammer back, apply just enough pressure to the trigger to release the hammer and ease the hammer forward under the control of the thumb on the

To remove cartridges from the magazine, push for ward on the rear of each cartridge until it is released from the magazine lips.

To make a sight adjustment:

- raise the point of impact by raising the rear sight by turning the elevation screw counterclockwise (This adjustment is not standard equipment on Models 39 and 59.)
- lower the point of impact by lowering the rear sight by turning the elevation screw clockwise (This adjustment is not standard equipment on Models 39 and 59.)
- move the point of impact to the right by turning the windage screw **(k)** clockwise
- move the point of impact to the left by turning the windage screw counterclockwise

Maintenance

Your pistol is a precision instrument and to insure reliable function it is necessary to follow a routine maintenance procedure. Periodically your firearm should be field stripped and cleaned. Since field stripping procedures vary for each model, please read the instructions in your owner's manual.

Once field stripped, brush the bore and chamber of the barrel with a good powder solvent and bore brush. Then wipe the bore and chamber clean with patches or a swab. Using a small brush and solvent, thoroughly clean the breech face of the slide. It is important that the area directly under the extractor hook be free of all residue. Lightly brush the slide and frame with a solvent. The magazine should be wiped clean and kept free of lint and dirt. With a cloth, apply a light coating of high quality gun oil to the slide, frame and magazine. Keep the areas in sliding contact lightly oiled.

After the initial cleaning, there is usually some residue in the barrel which becomes apparent within 24-48 hours. This can be removed with a bristle brush and a light re-application of powder solvent after which the oil film should be re-established on all surfaces.

Smith & Wesson

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